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IN THE CLAIMS

1-36. (cancelled)

37. (original) A spinal surgical instrument for distracting a disc space, comprising:

a shaft extending between a proximal end and a distal end; and

an inflatable portion adjacent said distal end, said inflatable portion having a reduced size

configuration for insertion into the disc space and an enlarged inflated configuration, wherein

when in said inflated configuration said inflatable portion defines an upper vertebral endplate

contacting surface and an opposite lower vertebral endplate contacting surface, each of said

upper and lower vertebral endplate contacting surfaces having a vertebral endplate contacting

area in the range of 0.1 square inches to 0.5 square inches.

38. (original) The instrument of claim 37, wherein said shaft defines an inflation lumen

in communication with said inflatable portion.

39. (original) The instrument of claim 37, wherein each of said vertebral endplate

contacting surfaces has an oval shape.

40. (original) The instrument of claim 37, wherein each of said vertebral endplate

contacting surfaces has a circular shape.

41. (original) The instrument of claim 37, wherein each of said vertebral endplate

contacting surfaces has a generally rectangular shape.

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42. (original) The instrument of claim 37, wherein each of said vertebral endplate

contacting surfaces has a first contacting node and a second contacting node and said inflatable

portion includes a concave surface extending between said first and second contacting nodes.

43. (original) The instrument of claim 42, wherein when in said inflated configuration

said inflatable pertion is sized to contact vertebral endplates adjacent the disc space and restore

the disc space to a desired disc space height, said inflatable portion is further sized and shaped in

the anterior, posterior and lateral directions to occupy the disc space with a void formed between

the inflatable portion and an inner wall of an annulus surrounding the disc space annulus.

44-47. (canceled)

48. (previously presented) The instrument of claim 37, further comprising a channel for

delivery of a material in a first condition about said inflatable portion when said inflatable

portion is in said inflated configuration in the disc space, said material being changeable to a

second condition after delivery.

49. (previously presented) The instrument of claim 48, wherein said channel comprises

a portion of a cannula separable from said shaft.

50. (previously presented) The instrument of claim 48, wherein said channel comprises

a portion of said shaft.

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51. (previously presented) The instrument of claim 48, wherein said material comprises

a bone cement, said bone coment being flowable in said first condition and curable to obtain a

solid body between upper and lower vertebral endplates adjacent the disc space in said second

condition.

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52. (previously presented) The instrument of claim 37, wherein in said inflated

configuration said inflatable portion includes a center cylindrical portion extending along

vertebral endplates adjacent the disc space and opposite frusto-conical portions tapering from

said center cylindrical portion.

53. (previously presented) The instrument of claim 52, wherein each of said frusto-

conical portions includes a first frusto-conical portion adjacent said cylindrical portion and a

second frusto-conical portion tapering from said first frusto-conical portion away from said

cylindrical body portion, said first frusto-conical portions each defining a portion of said upper

and lower vertebral endplate contacting surfaces.

54. (previously presented) The instrument of claim 37, wherein in said inflated

configuration said inflatable portion includes a cylindrical shape extending between the vertebral

endplates and circular vertebral endplate contacting surfaces at opposite ends thereof.

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55. (previously presented) The instrument of claim 37, wherein in said inflated configuration said inflatable portion includes a cylindrical shape extending along the vertebral

endplates and oval vertebral endplate contacting surfaces along opposite sides thereof.

55. 56. (currently amended) The instrument of claim 37, wherein in said inflated

configuration said inflatable portion includes a spherical shape and circular vertebral endplate

contacting surfaces on opposite sides thereof.

56. 57. (currently amended) A spinal surgical system, comprising:

a distraction instrument including an enlargeable portion with a reduced size

configuration for insertion into a disc space between adjacent vertebrae and an enlarged

configuration adapted to occupy a first portion of the disc space and distract the adjacent

vertebrae, wherein in said enlarged configuration said enlargeable portion includes opposite

vertebral endplate contacting surfaces for contacting vertebral endplates adjacent the disc space;

a material having a first condition for placement in a second portion of the disc space

formed exteriorly of the enlarged enlargeable portion, said material being changeable to a second

condition after placement in the second portion; and

a stabilization system attachable to the adjacent vertebrae exteriorly of the disc space.

57. 58. (currently amended) The system of claim 56 57, wherein said opposite vertebral

endplate contacting surfaces each include a vertebral endplate contact area in the range of 0.1

square inches to 0.5 square inches with said enlargeable portion in said enlarged configuration.

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58. 59. (currently amended) The system of claim 56 57, wherein said enlargeable

portion is removable from the disc space in said reduced size configuration.

59. 60. (currently amended) The system of claim 56 57, wherein said material

substantially surrounds said enlargeable portion.

60. 61. (currently amended) The system of claim 56 57, wherein said material includes a

curable cement.

61: 62. (currently amended) The system of claim 56 57, wherein said enlargeable

portion is inflatable.

62. 63. (currently amended) The system of claim 56 57, wherein said distraction

instrument includes a shaft defining a lumen in communication with said enlargeable portion.

63. 64. (currently amended) The system of claim 56 57, further comprising a second

enlargeable portion including a reduced size configuration for insertion into the disc space

between the adjacent vertebrae and an enlarged configuration adapted to occupy a third portion

of the disc space and distract the adjacent vertebrae, wherein in said enlarged configuration said

enlargeable portion includes opposite vertebral endplate contacting surfaces.

64. 65. (currently amended) The system of claim 63 64, wherein said second

enlargeable portion defines a distraction height in said enlarged configuration that differs from a

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distraction height defined by the enlargeable portion of the distraction instrument in its enlarged

configuration.

65. 66. (currently amended) The system of claim 64 65, wherein said second

enlargeable portion comprises a distal portion of a second distraction instrument.

66. 67. (currently amended) The system of claim 64 65, wherein said enlargeable

portions each include a banana shape and are positionable along opposite lateral sides of the disc

space.

67. 68: (currently amended) The system of claim 56 57, wherein said enlargeable

portion is removable from said material when in said second condition and further comprising a

second material positionable in the first portion of the disc space.

68. 69. (currently amended) The system of claim 67 68, wherein said material

comprises a bone cement and said second material comprises bone graft.

69. 70. (currently amended) The system of claim 56 57, wherein said enlargeable

portion is configured to establish lordosis of the disc space.

70. 71. (currently amended) The system of claim 56 57, wherein each of said vertebral

endplate contacting surfaces has an oval shape.

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71. 72. (currently amended) The system of claim 56 57, wherein each of said vertebral

endplate contacting surfaces has a circular shape.

72. 73. (currently amended) The system of claim 56 57, wherein each of said vertebral

endplate contacting surfaces has a generally rectangular shape.

73. 74. (currently amended) The system of claim 56 57, wherein each of said vertebral

endplate contacting surfaces has a first contacting node and a second contacting node and said

enlargeable portion includes a concave surface extending between said first and second

contacting nodes.

74. 75. (currently amended) The system of claim 56 57, wherein when in said enlarged

configuration said enlargeable portion is sized to contact vertebral endplates adjacent the disc

space and restore the disc space to a desired disc space height, said enlargeable portion being

further sized and shaped in the anterior, posterior and lateral directions to occupy the disc space

and form said second portion of the disc space between the enlargeable portion and an inner wall

of an annulus surrounding the disc space.

75. 76. (currently amended) The system of claim 56 57, wherein said stabilization

system includes first and second screws engageable to respective ones of the adjacent vertebrae

and a rod extending between the first and second screws.

76, 77. (currently amended) A spinal surgical system, comprising:

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a first distraction instrument including a first enlargeable portion with a reduced size

configuration for insertion into a disc space between adjacent vertebrae and an enlarged

configuration adapted to occupy a first portion of the disc space and distract the adjacent

vertebrae, wherein in said enlarged configuration said first enlargeable portion includes opposite

vertebral endplate contacting surfaces; and

a second distraction instrument including a second enlargeable portion with a reduced

size configuration for inscrtion into the disc space between the adjacent vertebrac and an

enlarged configuration adapted to occupy a second portion of the disc space and distract the

adjacent vertebrae, wherein in said enlarged configuration said second enlargeable portion

includes opposite vertebral endplate contacting surfaces.

77: 78. (currently amended) The system of claim 76 77, wherein said second

enlargeable portion defines a distraction height in its enlarged configuration that differs from a

distraction height defined by said first enlargeable portion in its enlarged configuration.

78. 79. (currently amended) The system of claim 77 78, wherein said enlargeable

portions each include a banana shape and are positionable along opposite lateral sides of the disc

space with concave portions of the banana shapes oriented toward one another.

79. 80. (currently amended) The system of claim 78 79, wherein said concave portions

form a central cavity in the disc space when said enlargeable portions are enlarged.

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80. 81. (currently amended) The system of claim 76 77, further comprising a material having a first condition for placement in a third portion of the disc space formed exteriorly of the enlarged enlargeable portion, said material being changeable to a second condition after placement in the third portion of the disc space.

81. 82. (currently amended) The system of claim 80 81, wherein said material includes a curable cement.

82. 83. (currently amended) The system of claim 76 77, wherein said first and second enlargeable portions are inflatable.

83. 84. (currently amended) The system of claim 82 83, wherein said first and second distraction instruments each include a shaft defining a lumen in communication with said enlargeable portion thereof.

84. 85. (currently amended) The system of claim 76 77, further comprising a stabilization system attachable to the adjacent vertebrae exteriorly of the disc space.

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